

OPTICAL DEVICE PROVIDED WITH
TREMBLE CORRECTING FUNCTION

ABSTRACT OF THE DISCLOSURE

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In binoculars provided with a tremble preventing function, correction lenses are held by a lateral-direction driving frame which is supported in an opening portion of a lengthwise-direction driving frame. The state of the power switch of the binoculars is detected. If the power switch is ON, the output voltage level of a power battery is compared with a threshold. If the output voltage level is below the threshold, the driving frames are driven to a reset position and further to a moving center position, and then the power is turned OFF. If the output voltage level is higher than the threshold, a tremble preventing operation is carried out. The check of the output voltage level and the tremble preventing operation are repeatedly performed every one millisecond.